Workshop on
"Data Security in Internet of Things"

28th & 29th December 2018

Dr. Mahalingam College of Engineering and Technology Pollachi - 642 003

Department of Information Technology

REGISTRATION FORM

I would like to participate in this workshop

Name:_____

Designation:_____

Department:_____

Institution/Organization: _____

_____

Address: _____

_____

Phone/Mobile:_____

E-Mail:_____

     I have enclosed DD **(in favour of "The Principal, Dr. Mahalingam College of Engineering and Technology, Pollachi" payable at Pollachi)** for the amount of Rs._____ only towards registration fees.

DD Number _____

Date : _____

Bank & Branch:_____

Signature of the candidate

Organizing Committee

Chief Patron:

    Dr. C. Ramaswamy
    Secretary, NIA Educational Institutions

Chairman:

    Dr. A. Rathinavelu
    Principal, MCET

Convener:

    Dr. S. Ramakrishnan
    HOD - IT

Organizing Secretaries:

    Dr. M. Balakrishnan
    AP (SG) /IT

    Dr. A. B. Arockia Christopher
    AP (SG) / IT

Organizing Members:

    Mr. N. Praveen Sundra Kumar
    AP / IT

    Mr. S. Sasidharan
    AP / IT

    Ms. A. G. Priya Varshini
    AP / IT

    Ms. S. Thilagavathi
    AP / IT

Workshop on

"Data Security in Internet of Things"

28th & 29th December 2018

Organized by

Department of Information Technology

Dr. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)
(Accredited by NBA, NAAC with 'A++' Grade)

Pollachi - 642003

Coimbatore (Dt), Tamilnadu

Phone: +91-4259-236030/40/50

Fax: +91-4259-236070

Website: www.mcet.in

ABOUT THE COLLEGE

Dr.Mahalingam College of Engineering and Technology (MCET) was established in the year 1998 by Dr.M.Manickam with a view to commemorate the 75th birth year of his beloved father Arutchelvar Dr.N.Mahalingam with a mission to impart high quality competency based education in Engineering & Technology to the younger generation with the required skills and abilities to face the challenging needs of the industry around the globe. MCET is a self financing, co-educational Engineering College and it is approved by AICTE, New Delhi & affiliated to Anna University. The Institute has been accredited by NAAC with A++ and 7 UG Programmes (CSE, EEE, EIE, ECE, Civil, Mech., Auto.) are accredited with Tier-1 by NBA. The MCET currently offers 10 UG, 6 PG and 5 doctoral programme in Engineering, Technology and Science.

ABOUT THE DEPARTMENT

The department of Information Technology was established in 1999, offers B.Tech (IT) programme, Affiliated to Anna University and Approved by AICTE. The faculties of the department have over 100 publications in conferences and journals like IEEE Transactions, Springer Verilog, Wiley, IET, CSI, etc. During the last five years, the department has conducted handful of National conferences, seminars and skill training sponsored by AICTE, CSIR, PMKVY, Infosys, TNSCST.

The areas of expertise of the faculty members include Information processing, Data Base Management, Software Engineering, Web Technologies and Networking, etc.,

Our Department and EMC^2, Bangalore have signed in a MOU to provide training to the students in information storage management. Our department and SAP, Bangalore have signd in a MOU to provide training for students on SAP products and business applications. Our department and VMware, Bangalore have signed in a MoU to provide training for the students on VMware products and business applications. Our department and National Research Development Corporation have signed in a MoU to provide support on patenting & technology commercialization.

ABOUT THE WORKSHOP

This workshop focuses on the IT ecosystem and a rich domain of active research involving hardware and system design, networking, programming models, data management, security and social factors.

TOPICS

♦ Introduction to Internet of Things(IoT)

♦ IoT IDE Design and Web Interface Design

♦ IoT with Android, IoT & Artificial Intelligence

♦ IoT Security issues and Prevention Measures

♦ Introduction to Hacking & Password Cracking

♦ Google Hacking, Web Site Hacking & Social Media Hacking

♦ Security Privacy & Penetration Testing with Burp Suit / Vega / Kali Linux

♦ Bug Bounty & Jobs in IoT and Cyber Security

WORKSHOP OUTCOMES

The outcome of this workshop shows secure and great promise for various futuristic applications like Home automation, Smart Cities and Agriculture.

RESOURCE PERSON

Experts from Industry.

ELIGIBILITY

Faculty members, Students, Research Scholars & Industry Delegates are eligible to attend the workshop.

IMPORTANT DATES

Last date for receipt of Applications : 25.12.2018

Confirmation by Participants : 26.12.2018

FEES DETAILS

Students/ : **Rs. 600/-**
Faculty Members/
Research Scholars

Industry Delegates : **Rs. 1,000/-**

BOARDING & LODGING

Accomodation and boarding if required will be provided in the college campus on the chargeable basis and on prior request.

HOW TO APPLY

The applicants should send their application in the specified format along with DD (in favour of **"The Principal, Dr. Mahalingam College of Engineering and Technology, Pollachi" payable at Pollachi**) to reach us on or before 26.12.2018

ADDRESS FOR COMMUNICATION

Dr. M. BALAKRISHNAN

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Department of Information Technology,
Dr.Mahalingam College of Engineering and Technology, Pollachi - 642003
Coimbatore District, Tamilnadu.
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Mobile Number: 9698548292, 8300065828